

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 14574
Application ID: 10063300
Title of Invention: TIN- AND ZINC-BASED SOLDER
FILLERS FOR ALUMINUM BODY
PARTS AND METHODS OF
APPLYING THE SAME
First Named Inventor: Nigel Clay
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-04-09
Submission Type: Utility Patent Filing
Filing Type: new-utility
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Attorney Docket Number: 200-1759 RLC
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: /lge4rHnYkD15dHeejw29A==
Total Fees Authorized: \$904.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sandra M. Lewis



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Date Signed: 20020409

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bibd-transmittal	200-1759apds.xml
patent-assignments	200-1759asgn.xml
specification	specification.xml
fee-transmittal	200-1759fee.xml

Attached Image File(s):

declaration1of4.tif
declaration2of4.tif
declaration3of4.tif
declaration4of4.tif
consentletter.tif
infodisclosurestatement1of2.tif
infodisclosurestatement2of2.tif

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DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION					Attorney's Docket No. 800-1729
<p>As a below named inventor, I hereby declare: My residence, post office address and citizenship are as stated below next to my name: I verify before I am the original, first and sole inventor or co-inventor, first and joint inventor of the subject matter that is claimed and that this is a patent (or application for a patent) on the invention entitled: TWO AND TWO-HALF MILLION FILLERS FOR ALUMINUM BODY PARTS AND METHODS OF APPLYING THE SAME The structure of which is attached hereto. I have reviewed and understand the contents of the specification identified above, including the claims. I acknowledge my duty to disclose information of which I am aware that is related to the invention of this application in accordance with Section 102(b), Title 35 of the United States Code and Federal Regulations, and as to application for patent in the United States, I am aware that in any country foreign to the United States of America, prior to this application by me or my legal representative or designee. [X] no such applications have been filed, or [] such applications have been filed as follows: [] I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) filed before:</p>					
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED (35 U.S.C. 119)	Additional provisional application(s) are listed on a supplemental priority data sheet (PDS) form.
<p>I hereby claim the benefit under 35 U.S.C. 119 of any United States application(s) or 35 U.S.C. 119(e) of any PCT international application designating the United States, hereinafter referred to as the "prior art", in which the subject matter of this application is first disclosed in the prior United States or PCT application(s) in the manner provided by the last sentence of 35 U.S.C. 119. I acknowledge the duty to disclose information which is material to patentability as defined in 35 U.S.C. 101, which becomes available between the filing date of this application and the national or PCT international filing date of this application.</p> <p>(Application Number) (Filing Date) (Status - patented, pending, abandoned)</p> <p>(Application Number) (Filing Date) (Status - patented, pending, abandoned)</p>					
<p>POWER OF ATTORNEY - (I, the undersigned, hereby designate the following Person(s): Customer No. 28306, Frank A. Anglin - 36,755 as my attorney(s) or agent(s) to prosecute the application identified above, and to transmit all business in the United States Patent and Trademark Office and all foreign Patent Office.</p>					

Attorney Docket No. 800-1729 Please call 315-302-7725 if this paper becomes separated from the file.

Address AS correspondence and telephone calls to:

Frank A. Rughen
 Brock & Rughen
 1020 Town Center Parkway-Second Floor
 Scarborough, ME 04075-1364 Phone: 248-368-4400

I hereby declare that all statements made herein of my own knowledge is true and that all statements made on information and belief are believed to be true and believe that these statements were made with due diligence, that all statements were made on the basis of the best information available to me at the time of the statements, and that I am not aware of any information which would cause me to believe that the statements made herein are untrue or misleading in any material particular.

NAME AND ADDRESS OF WITNESS	DATE	STATE	OFFICE OF	DATE	STATE
Nigel Frederick Day 2000 Washington St Ann Arbor, MI 48104	Ann Arbor, MI 48104	USA	United States		
Thompson, Ron 6221 Ford Road Ypsilanti, MI 48196 US	Ypsilanti, MI 48196 US	USA			
Alan Edward Gasker 777 Sunny Lane Clinton, Iowa 52702 US	Clinton, Iowa 52702 US	USA			
Frederic Mada LeFevre, Jr. 310 Maple Place Clinton, Iowa 52702 US	Clinton, Iowa 52702 US	USA			

Attorney General No. 200-1759 Please call 313-322-7725 if this paper becomes separated from the file

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Article	Month	Year	Article	Month	Year
11	11	1971	11	11	1971
12	12	1971	12	12	1971
13	13	1971	13	13	1971
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79	79				

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Casey Duckert No. 200-1759
Dated: April 8, 2002

54

Inventory:
Nigel Clay
Taung-Yu Pan
Alan Glickler
Frederic LeProvest, Jr.

For: TIN- AND ZINC-BASED SOLDER FILLS FOR ALUMINUM BODY PARTS AND METHODS OF APPLYING THE SAME

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

Raymond L. Coppelle
Raymond L. Coppelle
Attorney or Agent of Record
Registration No. 33,311
Ford Global Technologies, Inc.
One Parklane Blvd.,
500 Parklane Towers East
Dearborn, MI 4826
Telephone: 313-537-1069

Under the Payment, Refund Act of 1996, no persons are required to complete this as a condition of completion for any of conditions 1-4 of the above numbered statement.			
SUSANNE (a/k/a SUSAN) MIZ		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	93 01 0052000
		Filing Date	7/28/1993
		First/Last Inventor	COLLIER D. M.
		Group ID #	
		Last name	
(SEE A FILING NUMBER ON RECEIPT)			
Sheet	1	of	2
		Attorney Docket Number	930101-0001 / 200-1799

U.S. PATENT DOCUMENTS				
Document Number	Class	U.S. PATENT DOCUMENTS Serial Number	Foreign Patent Number	Date of U.S. Patent Grant Foreign Patent Grant Date
1	35	2,515,757	Foreign Pat. #	01-04-1950
2	35	2,515,758	Foreign Pat. #	01-04-1950
3	35	2,515,759	Foreign Pat. #	01-04-1950
4	35	2,515,760	Foreign Pat. #	01-04-1950
5	35	2,515,761	Foreign Pat. #	01-04-1950
6	35	2,515,762	Foreign Pat. #	01-04-1950
7	35	2,515,763	Foreign Pat. #	01-04-1950
8	35	2,515,764	Foreign Pat. #	01-04-1950
9	35	2,515,765	Foreign Pat. #	01-04-1950
10	35	2,515,766	Foreign Pat. #	01-04-1950
11	35	2,515,767	Foreign Pat. #	01-04-1950
12	35	2,515,768	Foreign Pat. #	01-04-1950
13	35	2,515,769	Foreign Pat. #	01-04-1950
14	35	2,515,770	Foreign Pat. #	01-04-1950
15	35	2,515,771	Foreign Pat. #	01-04-1950
16	35	2,515,772	Foreign Pat. #	01-04-1950
17	35	2,515,773	Foreign Pat. #	01-04-1950
18	35	2,515,774	Foreign Pat. #	01-04-1950
19	35	2,515,775	Foreign Pat. #	01-04-1950
20	35	2,515,776	Foreign Pat. #	01-04-1950
21	35	2,515,777	Foreign Pat. #	01-04-1950
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24	35	2,515,780	Foreign Pat. #	01-04-1950
25	35	2,515,781	Foreign Pat. #	01-04-1950
26	35	2,515,782	Foreign Pat. #	01-04-1950
27	35	2,515,783	Foreign Pat. #	01-04-1950
28	35	2,515,784	Foreign Pat. #	01-04-1950
29	35	2,515,785	Foreign Pat. #	01-04-1950
30	35	2,515,786	Foreign Pat. #	01-04-1950
31	35	2,515,787	Foreign Pat. #	01-04-1950
32	35	2,515,788	Foreign Pat. #	01-04-1950
33	35	2,515,789	Foreign Pat. #	01-04-1950
34	35	2,515,790	Foreign Pat. #	01-04-1950
35	35	2,515,791	Foreign Pat. #	01-04-1950
36	35	2,515,792	Foreign Pat. #	01-04-1950
37	35	2,515,793	Foreign Pat. #	01-04-1950
38	35	2,515,794	Foreign Pat. #	01-04-1950
39	35	2,515,795	Foreign Pat. #	01-04-1950
40	35	2,515,796	Foreign Pat. #	01-04-1950
41	35	2,515,797	Foreign Pat. #	01-04-1950
42	35	2,515,798	Foreign Pat. #	01-04-1950
43	35	2,515,799	Foreign Pat. #	01-04-1950
44	35	2,515,800	Foreign Pat. #	01-04-1950
45	35	2,515,801	Foreign Pat. #	01-04-1950
46	35	2,515,802	Foreign Pat. #	01-04-1950
47	35	2,515,803	Foreign Pat. #	01-04-1950
48	35	2,515,804	Foreign Pat. #	01-04-1950
49	35	2,515,805	Foreign Pat. #	01-04-1950
50	35	2,515,806	Foreign Pat. #	01-04-1950

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 904

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: 06-1510

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020409

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

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